

Title (en)

ELECTRONIC CONTROL DEVICE FOR WINDOW OPENERS AND OTHER MOTOR-ACTIVATED MECHANISMS

Title (de)

ELEKTRONISCHE STEUEREINRICHTUNG FÜR FENSTERÖFFNER UND ANDERE MOTORAKTIVIERTE MECHANISMEN

Title (fr)

DISPOSITIF DE COMMANDE ELECTRONIQUE POUR LEVE-VITRE ET AUTRES MECANISMES ACTIONNES PAR UN MOTEUR

Publication

**EP 1408602 A1 20040414 (EN)**

Application

**EP 01943554 A 20010625**

Priority

ES 0100253 W 20010625

Abstract (en)

Electronic control device for window openers and other motor-activated mechanisms. The inventive device comprises a motor (2) having no magnetic field sensors close to the magnetic ring (8). Device makes use of magnetic field concentrators to carry the magnetic field from inside the motor to the sensors.

IPC 1-7

**H02K 29/08**; **G01P 3/487**

IPC 8 full level

**G01D 5/14** (2006.01); **G01P 3/487** (2006.01); **H02K 7/116** (2006.01); **H02K 11/00** (2006.01); **H02K 11/04** (2006.01); **H02K 11/215** (2016.01); **H02K 11/33** (2016.01); **H02K 29/08** (2006.01); **E05F 15/16** (2006.01); **H02K 5/22** (2006.01)

CPC (source: EP US)

**G01D 5/145** (2013.01 - EP US); **G01P 3/487** (2013.01 - EP US); **H02K 7/1166** (2013.01 - EP US); **H02K 11/215** (2016.01 - EP US); **H02K 11/33** (2016.01 - EP US); **H02K 29/08** (2013.01 - EP US); **E05F 15/697** (2015.01 - EP US); **E05Y 2900/55** (2013.01 - EP US); **H02K 5/225** (2013.01 - EP US); **Y10T 74/18568** (2015.01 - EP US)

Citation (search report)

See references of WO 03001652A1

Cited by

CN105209923A

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**EP 1408602 A1 20040414**; CA 2451131 A1 20030103; MX PA03011867 A 20040326; US 2004206194 A1 20041021; WO 03001652 A1 20030103

DOCDB simple family (application)

**EP 01943554 A 20010625**; CA 2451131 A 20010625; ES 0100253 W 20010625; MX PA03011867 A 20010625; US 48210903 A 20031224